LISTING OF CLAIMS

IN THE CLAIMS:

1-3. (Canceled)

4. (Previously presented) A microfluidized lysate preparation free of dextran and comprises a microfluidized slurry of at least one *Leishmania* parasite strain and does not cause a false positive hypersensitivity reaction when administered to a subject.

5-10. (Canceled)

11. (Original) A kit comprising the microfluidized lysate preparation of claim 4 and directions for determining whether a subject has been exposed to a *Leishmania* parasite or was afflicted with Leishmaniasis.

12. (Previously presented) The kit of claim 11, wherein the *Leishmania* parasite strain is *L. tropica, L. mexicana, L. guyanensis, L. braziliensis, L. major, L. donovani, L. chagasi, L. amazonensis, L. peruviana, L. panamensis, L. pifanoi, L. infantum,* or *L. aethiopica*.

13-21. (Canceled)

22. (Previously presented) The microfluidized lysate preparation of claim 4, and further comprising a pharmaceutically acceptable stabilizer.

23. (Previously presented) The microfluidized lysate preparation of claim 22, wherein the pharmaceutically acceptable stabilizer is phenol.

24. (Previously presented) The microfluidized lysate preparation of claim 22, wherein the microfluidized lysate preparation is in the form of a liquid.

25. (Previously presented) The microfluidized lysate preparation of claim 22, wherein the microfluidized lysate preparation may be frozen or freeze-dried.

26-28. (Canceled)

29. (Previously presented) The microfluidized lysate preparation of claim 4, wherein the microfluidized lysate preparation is heat treated.

30. (Previously presented) The microfluidized lysate preparation of claim 4, wherein the *Leishmania* parasite strain is *L. tropica, L. mexicana, L. guyanensis, L. braziliensis, L. major, L. donovani, L. chagasi, L. amazonensis, L. peruviana, L. panamensis, L. pifanoi, L. infantum,* or *L. aethiopica*.

31. (Canceled)

32. (Previously presented) The microfluidized lysate preparation of claim 4, wherein the microfluidized slurry was made by passing the *Leishmania* parasite strain through a chamber and disrupting the Leishmania parasite strain with a sudden release of pressure.